

**ABSTRACT OF THE DISCLOSURE**

A device and method for communicating voice data in packet form in a mobile communication system. In the packet voice data communication method, upon generation of voice data, a packet voice channel is assigned, and an active state is entered where packetized voice data is transmitted on the voice channel. If there is no voice data for a predetermined time period while in the active state, the assigned voice channel is released, and an inactive state is entered where no voice data is transmitted. If the next voice data is generated while in the inactive state, the voice channel active state is entered where a voice channel is assigned to transmit the next voice data, and the voice data is transmitted.